

JORGE L. PINEDA

Curriculum Vitae

Personal Date of Birth: March 15, 1979 (Santiago, Chile)
 Nationality: Chilean

Profesional Experience

JET PROPULSION LABORATORY
 CALIFORNIA INSTITUTE OF TECHNOLOGY Sep. 2011 – Present
 Pasadena, California, USA
 Scientist

JET PROPULSION LABORATORY
 CALIFORNIA INSTITUTE OF TECHNOLOGY Mar. 2010 – Aug. 2011
 Pasadena, California, USA
 Caltech Postdoctoral Scholar

JET PROPULSION LABORATORY
 CALIFORNIA INSTITUTE OF TECHNOLOGY Mar. 2008 – Mar. 2010
 Pasadena, California, USA
 NASA Postdoctoral Program Fellow

ANGELANDER INSTITUT FUER ASTRONOMIE (UNIVERSITY OF BONN) Jun. 2007 – Feb. 2008
 Bonn, Germany
 Postdoctoral Researcher

Education ANGELANDER INSTITUT FUER ASTRONOMIE (UNIVERSITY OF BONN) AND
 MAX PLANCK INSTITUTE FUER RADIOASTRONOMIE Jan. 2004 – Jun. 2007
 Bonn, Germany
 Ph.D. in Astronomy
 Dissertation: “Properties of the Molecular Gas in Low Metallicity Environments”
 Thesis Advisors: Prof Dr. Ulrich Klein, Dr. Frank Bensch

UNIVERSITY OF CHILE Mar. 2002 – Oct. 2003
 Santiago, Chile
 M.S. in Astronomy

UNIVERSITY OF CHILE Mar. 1998 – Nov. 2002
 Santiago, Chile
 B.S. in Physics and Astronomy

Honors and Awards NASA Group Achievement Award Jun. 2010
 Grant MECESUP UCH0118 given by the Chilean Ministry of Education
 for M.S. Studies. 2002-2003

Observing Experience	HERSCHEL, NANTEN2, KOSMA, CSO, IRAM 30M, JCMT, AND CARMA	2004-present
Teaching Experience	TEACHING ASSISTANT, UNIVERSITY OF CHILE Statistical Physics.	2001
	TEACHING ASSISTANT, UNIVERSITY OF CHILE Contemporary Physics.	2001
	TEACHING ASSISTANT, UNIVERSITY OF CHILE Physics Summer School for High School Students.	2001

Computer Skills

Working knowledge of Unix/Linux, Windows, C, Fortran, Perl, shell scripting languages (sh, csh), IDL, gnuplot, L^AT_EX.
Familiar with image and data analysis packages such as GILDAS, DIFMAP, KARMA, MIRIAD, ASAP, HIPE.